

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-48 (Canceled)

Claim 49 (New): A back-molded plastic molding comprising a polymer backmolding film present on a back-molded fiber reinforced plastic, wherein the plastic molding is obtained by injection backmolding the fiber reinforced plastic having a fiber content of from 5 to 30%, onto the back-molding film, wherein the back-molded fiber reinforced plastic has a thickness of from 1.5 to 4.5 mm, wherein up to 50% by weight of the fibers may be mineral fillers, wherein the length of the fibers in the plastic molding is at least partly > 1 mm, and wherein the backmolding film is a composite laminated film comprising, in this order:

(1) a substrate layer

comprising an ASA molding composition comprising components A and B, and where appropriate C, whose total amount is 100% by weight,

(a) 1 - 99% of a graft copolymer of

(a1) 1 - 99% by weight of a particulate graft A1 comprising the following monomers

(a11) 80 - 99.99% by weight of at least one C_{1-18} alkyl ester of acrylic acid as component A11,

(a12) 0.01 - 20% by weight of at least one polyfunctional crosslinking monomer as component A12,

(a2) 1 - 99% by weight of a graft A2 comprising the following monomers, based on A2,

(a21) 40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate or mixtures thereof as component A21, and

(a22) up to 60% by weight of units of acrylonitrile or methacrylonitrile as component A22,

the graft A2 here consists of at least one graft shell, the graft copolymer having a mean particle size of 50 - 1000 nm,

as component A,

(b) 1- 99% by weight of a copolymer of

(b1) 40 - 100% by weight of units of styrene, a substituted styrene or a (meth)acrylate or mixtures thereof as component B1,

(b2) up to 60% by weight of acrylonitrile or methacrylonitrile as component B2,
as component B,

(c) 0 - 80% by weight of polycarbonate as component C,

or a substrate layer comprising polybutylene terephthalate,

(2) if desired, an interlayer of polymethyl methacrylate, high-impact polymethyl methacrylate, ABS, polycarbonate, polyethylene terephthalate, styrene-acrylonitrile copolymers, polyamide, polyether sulfone or polysulfone, which may comprise one or more effect colorants, having a layer thickness of from 50 to 400 μm , and

(3) a transparent top layer comprising at least one styrene-acrylonitrile copolymer, having a layer thickness of from 10 to 100 μm .

Claim 50 (New): A plastic molding as claimed in claim 49, wherein the thickness of the substrate layer (1) is from 90 to 990 μm , that of the interlayer (2) from 50 to 400 μm , and that of the top layer (3) from 10 to 100 μm .

Claim 51 (New): A plastic molding as claimed in claim 49, wherein the back-molding film on the outer face of the substrate layer comprises a tie layer having a thickness of from 5 to 100 μm and comprising an adhesion promoter.

Claim 52 (New): The plastic molding as claimed in claim 49, wherein the fibers are glass fibers.

Claim 53 (New): The plastic molding as claimed in claim 49, wherein the polymer backmolding film further comprises an interlayer of at least one of PMMA or high-impact PMMA, which comprises effect colorants.

Claim 54 (New): The plastic molding as claimed in claim 49, wherein the fiber reinforced plastic is at least one of a blend of polycarbonate or polybutylene terephthalate with an ASA molding composition.

Claim 55 (New): A process for producing an injection backmolded or casting backmolded plastic molding as claimed in claim 49 by

producing the backmolding film by adapter coextrusion or die coextrusion of the respective components (1) and/or (2) and/or (3), the entire composite being produced in a single-stage process, or by laminating films of the components in a heatable nip,

thermoforming the backmolding film in a mold, and injection backmolding or casting behind the backmolding film with the fiber reinforced plastic, wherein in the fibers are introduced directly during processing, so that their length in the component is at least partly > 1 mm.

Claim 56 (New): A plastic molding comprising a polymer backmolding film which is compression backmolded with a glass fiber reinforced ASA/PC plastic having a fiber content of from 5 to 30% by weight by a melt application or LFT technique, the ASA/PC plastic having a thickness of 1.5 to 4.5 mm, wherein the length of the glass fibers in the glass fiber reinforced plastic in the plastic molding is at least partly > 1 mm.

Claim 57 (New): A plastic molding comprising a polymer backmolding film which is compression backmolded with a short glass fiber reinforced PBT/ASA plastic having a fiber content of from 5 to 30% by weight by a melt application technique, the PBT/ASA plastic having a thickness of from 1.5 to 4.5 mm.

Claim 58 (New): A plastic molding as claimed in claim 56, wherein the film has a thickness of from 0.1 to 1.0 mm.

Claim 59 (New): A process for producing a plastic molding as claimed in claim 56 by

producing the backmolding film by adapter coextrusion or die coextrusion of the respective components (1) and/or (2) and/or (3), the entire composite being produced in a single-stage process, or by laminating films of the components in a heatable nip,

thermoforming the backmolding film in a mold, and compression backmolding the backmolding film with the fiber reinforced plastic, wherein the fibers are introduced directly during processing, so that their length in the component is at least partly > 1 mm.

Claim 60 (New): The plastic molding as claimed in claim 49, which is a paint film.

Claim 61 (New): The plastic molding as claimed in claim 60, having a class A finish without painting.

Claim 62 (New): The plastic molding as claimed in claim 49, wherein the back-molded fiber reinforced plastic has a thickness of from 2 to 3 mm and the backmolding film has a thickness of from 0.1 to 1.0 mm.